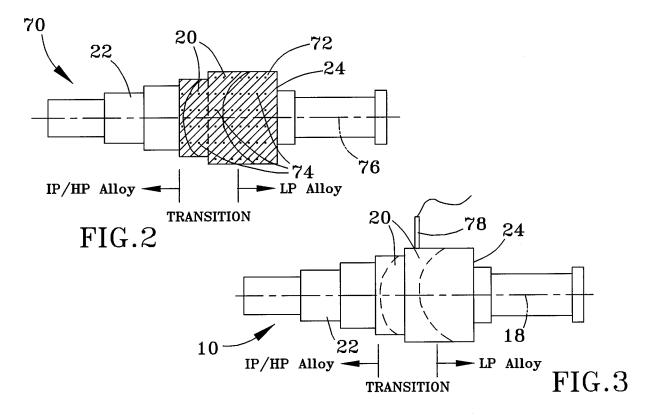


FIG.1









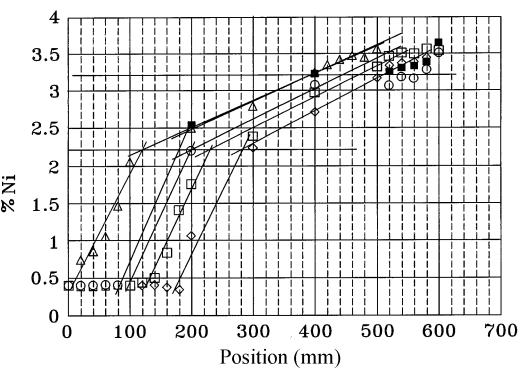
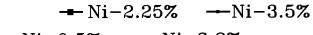
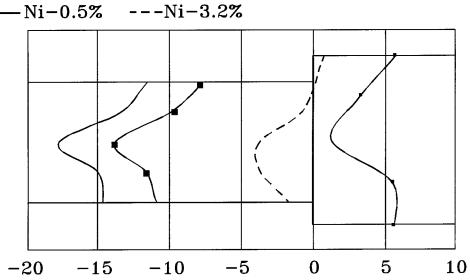
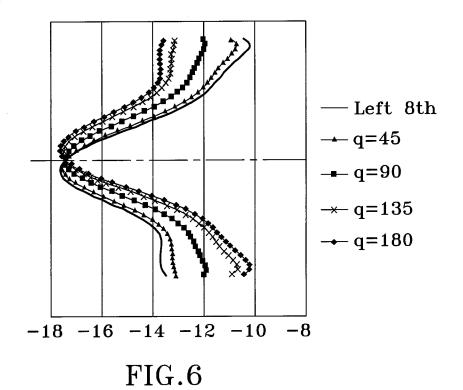


FIG.5







1.8 Centerline Deflection (mil) 1.6 Modeled 1.4 Measured 1.2 1.0 8.0 0.6 0.4 0.2 0.0 / -20 10 20 30 0 -10**40** 50 Axial Location (in)

FIG.7

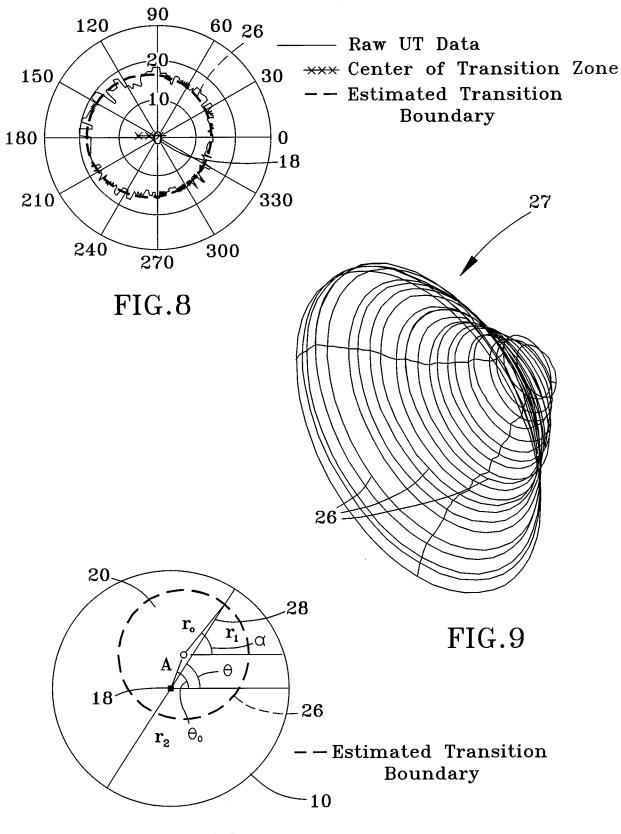


FIG.10

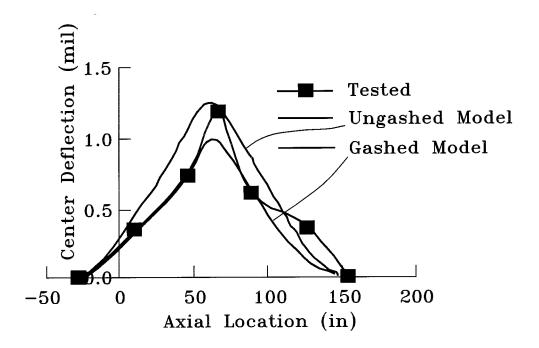


FIG.11

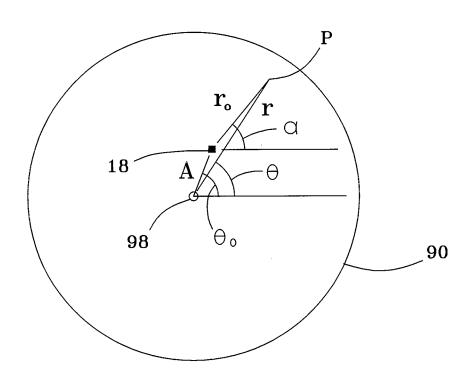


FIG.12